

From: [Ramanauskas, Peter](#)
To: [Beedle, Michael \(beedle.michael@epa.gov\)](#)
Subject: FW: ArcelorMittal Burns Harbor Dockwal Inspection (Case No. 2:96-CV-96-RL-1)
Date: Wednesday, January 18, 2017 10:02:00 AM

Hi Mike,

I inquired about AMBH sampling for other COCs at the dockwall or as part of their dewatering system. Their response is below. Let me know if you'd like to discuss further.

Thanks,
Peter

From: Kirk, Theresa E [mailto:Theresa.Kirk@arcelormittal.com]
Sent: Wednesday, January 18, 2017 9:49 AM
To: Ramanauskas, Peter <ramanauskas.peter@epa.gov>
Subject: RE: ArcelorMittal Burns Harbor Dockwal Inspection (Case No. 2:96-CV-96-RL-1)

Peter,

We only check for ammonia. I wasn't here when the initial complaint was filed, but I am certain that samples were taken for metals and any other analytes we would expect to find in materials stored near the dock and in the areas upstream of the groundwater flow. Ammonia was the only parameter that was of concern. Therefore, it was the only parameter in the CD. It was then somehow determined that the water was potentially from the slag pit. That was proven when our ammonia concentrations started to drop off after Blast Furnace D slag pit was constructed in 2008. We went from an average of 19 mg/l in 2007 to an average of 6 mg/l in 2016. It has been steadily dropping since the slag pit was constructed. However, the dock had a catastrophic failure September of 2012. Any consequences of that failure are unknown.

As to this years inspection. We did the inspection early this year to try and get any seeps corrected before winter. Unfortunately, it rained profusely before and during the inspections so we had a sharp increase of seeps versus previous years. We got half of them corrected before weather prevented further work. I am on them every week to get the rest corrected before we start getting ships again.

If you need any other information, please let me know.

Teri Kirk | Senior Engineer, Environmental
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From: Ramanauskas, Peter [<mailto:ramanauskas.peter@epa.gov>]
Sent: Wednesday, January 18, 2017 8:28 AM
To: Kirk, Theresa E
Subject: FW: ArcelorMittal Burns Harbor Dockwal Inspection (Case No. 2:96-CV-96-RL-1)

Hi Teri,

I've been asked to check in with you on the below. I understand that the consent decree (CD) requires you to test for ammonia-nitrogen, but does AMBH run analytical for other potential contaminants (e.g. metals) as part of this testing or perhaps for the dewatering well system since that water is noted by the CD as being potentially used for the Sinter Plant's air emission control scrubbers or routed to the Blast Furnace wastewater system? I do have a copy of the September 26, 2016 Annual Dock Wall Observation and Repair report that has the Ammonia-N data.

Thanks,
Peter

From: Kirk, Theresa E [<mailto:Theresa.Kirk@arcelormittal.com>]
Sent: Tuesday, August 23, 2016 3:36 PM
To: Prout, Susan <prout.susan@epa.gov>
Cc: Choi, Sangsook <choi.sangsook@epa.gov>; Barnett, Cliff M <Cliff.Barnett@arcelormittal.com>; Bley, Douglas <Douglas.Bley@arcelormittal.com>; Maciel, Robert A <Robert.Maciel@arcelormittal.com>
Subject: ArcelorMittal Burns Harbor Dockwal Inspection (Case No. 2:96-CV-96-RL-1)

Dear Ms. Prout,

Pursuant to paragraph 21 of the subject consent decree ArcelorMittal Burns Harbor began inspecting the face of the Ore Dock Wall on August 23, 2016. This e-mail is being sent to report that there were five (5) discernable discharges of flowing water observed during this phase of the inspection conducted today. This phase of the inspection covered about 70% of the dock face. The final phase of the inspection will be completed as boat schedules allow. All but one of the discharges were sampled in duplicate. A report detailing the inspection findings will be submitted within 30 days from the date of the final phase of the inspection.

Repairs will be scheduled as soon as possible.

If there are any questions, please feel free to contact me.

Teri Kirk | Senior Engineer, Environmental
ArcelorMittal Burns Harbor LLC

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